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TO:

U.S. Patent and Trademark Office

Attn: Examiner Timothy Vanoy

Art Unit 1764

FAX NO.:

703-872-9310

DATE:

January 8, 2002

FROM:

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CLIENT NO.: 1856-00301

TOTAL NUMBER OF PAGES (INCLUDING THIS ONE) 10.

COMMENTS: Re: U.S. Pat. App. No. 09/625,710

The following documents are attached:

Transmittal Form (1 pg)

Preliminary Amendment (4 pgs)

Marked up Version of the Amendments (2 pgs)

Replacement Sheet for Figure 2 of the Drawings (1 pg)

Marked up Version of the Replacement Sheet for Figure 2 of the

Drawings (1 pg)

### CERTIFICATE OF TRANSMISSION (37 CFR 1.8a)

hereby certify that this paper (along with any referred to as being attached or enclosed) is being sent by facsimile transmission on the date shown below to 703-872-9310 (fax number), the U.S. Patent and Trademark Office, in accordance with 37 CFR § 1.6(d).

(Date) Jan. 8, 2002

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TRANSMITTAL

**FORM** 

PTO/SB/021 (08-00)

Alfred E. Keller

1764

T. Vanoy

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First Named Inventor

Group Art Unit

(to be used for all correspondence after initial filing)  * This Submission *		Examiner Name	T. Vanoy
		Attorney Docket Nun	nber 1856-00301
Total Number of Pages in This Subm			
ENC	LOSURES	(check all that ap	pty)
Fee Transmittal Form	[ Assignm		to Group
☐ Fee Attached	☐ Drawing		Appeal Communication to Board of Appeals and Interferences
] Amendment/Reply	Licensii	g-related Papers	Appeal Communication to Group  (Appeal Notice, Brief Repty Brief)
After Final	Petition		Proprietary Information
☐ Affidavits/declaration(s)	Petition Provisi	onal Application	Status Letter
Extension of Time Request  Express Abandonment Request	i C Dower of Alloui		ress Other Enclosure(s) (please identify below):
Information Disclosure Statement		nal Disclaimer	Preliminary Amendment, with replacement sheet for Figure 2 and Certificate of
☐ Certified Copy of Priority Document ☐ Response to Missing Parts/		est for Refund Number of CD(s)	Transmission
Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	Remark		TO A COUNT
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Alfred E. KELLER,

1764

Serial No.:

09/625,710

Filed:

July 25, 2000

Examiner:

Art Unit:

T. Vanoy

For:

Process for Producing Syngas in a Short Contact Time Reactor Using Catalytic Partial Oxidation of Hydrogen Sulfide

PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Att Docket No. 1856-00301 Client Ref. No.: 98/003 Date: January 8, 2002

Sir:

This paper is filed before any action on the merits in this case. Please enter the following amendments before examination. An Appendix is attached showing the changes that have been made to the originally filed specification and claims by underlining the new text and striking out the deleted text.

#### In the Drawings:

Please replace sheet 2/2 of the drawings, containing Fig. 2, with the enclosed replacement sheet 2/2 containing amended Fig. 2. A marked-up version of Fig. 2 is also appended showing by circling and/or marking in ink the prepared changes that have been made to the figure as originally filed.

### In the Specification:

On page 4, please replace the second paragraph (lines 5-9) with the following paragraph:

The process most commonly used to recover elemental sulfur from H<sub>2</sub>S gas is the modified Claus sulfur recovery process. The conventional Claus process is well known in the art, and is also